

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 54821-111 #7	SERIAL NO. 09/696,109
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT Bauer et al.	
		FILING DATE 10/25/00	GROUP ART UNIT 1745

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
JO	A1	3,867,200	02/18/75	Daniels, Jr.			
	A2	3,890,160	06/17/75	Daniels, Jr.			
	A3	3,945,097	03/23/76	Daniels, Jr. et al.			
	A4	3,947,936	04/06/76	Wheadon			
	A5	4,125,690	11/14/78	Bagshaw et al.			
	A6	4,228,580	10/21/80	Matter			
	A7	4,279,977	07/21/81	Matter			
	A8	4,342,343	08/03/82	Clague et al.			
	A9	4,358,518	11/09/82	Matter			
	A10	4,534,091	08/13/85	Kline			
JO	A11	6,110,090	09/12/00	Taylor et al.			
JO	A12	6,210,837	04/03/01	Bauer et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
JO	A13	DE 3045683	06/09/82	Germany				
	A14	EP 0 506 323	09/30/92	Europe				
	A15	EP 0 969 108	01/05/00	Europe				
	A16	GB 712 798	07/28/54	Great Britain - UK				
	A17	JP 54 058624	05/11/79	Japan				
	A18	JP 60 220561	11/05/85	Japan				
	A19	WO 98/48468	10/29/98	PCT				
JO	A20	WO 00/00651	01/06/00	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JO	A21	Mao, Larsen and Rao, J. Electrochem. Soc., Vol. 120 No. 1, pp. 11-17, "Recent Results on Lead-Calcium Alloys as Grid Materials for Lead-Acid Batteries," January 1973, pp. 11-17.
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EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

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Bauer et al.

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OCT 28 2002

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

yo	A22	Prengaman, The Battery Man, Vol. 39 No. 4, "Improved Grid Materials For Valve Regulated Lead Acid Batteries," April 1997, pp. 23-31.
	A23	Prengaman, Journal of Power Sources, No. 53 (1995), "Wrought lead-calcium-tin alloy for tubular lead/acid battery grids," pp. 207-214. NO MONTH
	A24	Prengaman, Ullmann's Encyclopedia of Industrial Chemistry, 5th edition, Vol. A15, "Lead Alloys," (1990), pp. 237-247. NO MONTH
	A25	Takahashi, Yasuda, Yonezu and Okamoto, Journal of Power Sources, No. 42, (1993), "Techniques to reduce failure in lead-calcium batteries using expanded type grids," pp. 221-230. NO MONTH
	A26	Declaration of Rao, p. 4, for U.S. Patent Application Serial No. 07/852,803 (1 sheet) NO DATE
	A27	Declaration of M. Eric Taylor, dated 04/06/00 (6 sheets) NOV 01 2002
	A28	Declaration of M. Eric Taylor, dated 11/16/00 (5 sheets) TC 1700
	A29	Search report for European Patent Application. No. 99111286.3, titled ALLOY FOR BATTERY GRIDS, filed 06/10/99, by inventors Taylor, Korinek, Hansen and Toennessen, dated 07/22/99 (2 sheets)
	A30	Search report for International Application No. PCT/US99/13381, titled ALLOY FOR BATTERY GRIDS, filed 06/14/99, by inventors Taylor, Korinek, Hansen and Toennessen, dated 09/21/99 (3 sheets)
	A31	U.S. Patent Application Serial No. 09/105,162, titled ALLOY FOR BATTERY GRIDS, as filed 06/26/98, by inventors Taylor, Korinek, Hansen and Toennessen (39 sheets)
yo	A32	U.S. Patent Application Serial No. 09/627,522, titled ALLOY FOR BATTERY GRIDS, as filed 07/28/00, and Preliminary Amendments filed 07/28/00, by inventors Taylor, Korinek, Hansen and Toennessen (43 sheets)

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